

## INTERMOUNTAIN POWER SERVICE CORP.

850 West Brush Wellman Road, Delta, Utah 84624-9546 (435) 864-4414 Purchasing FAX (435) 864-6678

026551

**SHIPPING DOCUMENT** No.: SD \* \* \* P.O. Number must appear on all correspondence. \* \* \* P.O. #: 04-45618-DARPELL STRED MUSKOGEE POWER PLANT OGEF POLOR SUPPLY INVOICE/PKG. SLIP: 5501 THREE FORKS ROAD REQ. #: \_\_\_\_ RGA #: ACCOUNT #: \_\_\_\_ ATTENTION: \_\_ F.O.B.: \_\_\_\_ TERMS: \_\_\_\_\_ COLLECT [ ] DELIVERY: W/O #: \_\_\_\_\_ B/L No.

LINE #	QTY./UNIT	IPSC STK #	DESCRIPTION	UNIT COST
	1		14 DRAWINGS FOR TOROUGUANOS	
			14 DRAWINGS FOR TORONG VANOS EDIVISION WALLS IN UNIT 1 SA DOT	

1. To be Exchanged 2. Vendor To Issue Credit

IPSC To Issue Credit     Recondition/Recalibrate     Warranty:	Yes No	]	] ] ]	7. Sale 8. For Transfer 9. Hazardous Waste Material 10. Other	[ ] [ ] [ ]
REMARKS:				· · · · · · · · · · · · · · · · · · ·	
Date To Be Returned To IPSC:	M	)			
Shipping Dept.:		_	Date: 4/19	Environmental Engineer:	Date:
Requested By:	<u> </u>		Date:	Purchasing: Deunett	_ Date: 4-19-04
Approved By: Name & Title	Min		Date: 4//	2/04 Received By:	Date:

5. To Be Inspected & Advised

6. Loaned Out

SC-ADP-29

From:

**Howard Hamilton** 

To:

Nancy Bennett

Date:

3/1/2004 10:25:55 AM

Subject:

Re: POA 04-45618-005

Since we have started listing the costs with the other POAs and since TEI has issued a cost not to exceed quote I would prefer that the the costs be shown.

>>> Nancy Bennett 3/1/2004 10:16:38 AM >>>

So do you want the cost left on them? We don't do that for any of the other contracts.

>>> Howard Hamilton 3/1/2004 9:51:18 AM >>>

TEI submitted a cost plus not to exceed request.

All of the other POAs for this contract have a cost listed for them.

>>> Nancy Bennett 3/1/2004 8:46:24 AM >>>

We generally put advise on the releases. That way the contract doesn't know how much has been approved for a particular project.

>>> Howard Hamilton 2/28/2004 4:31:33 PM >>>

Why does this POA have listed for unit price "Advise".

Please advised.

Men our stell

## P7\_02947



**PURCHASE ORDER** 

04 FEB 2004 REVISED 23 FEB 2004

VENDOR MUST SHOW P.O. NUMBER ON ALL INVOICES, BILL OF LADING. CORRESPON- DENCE, AND ON PACKING LISTS IN EACH CONTAINER, TO INSURE PROMPT PAYMENT. CHARGES FOR TRANSPORTATION MUST BE SUPPORTED BY COPY OF FREIGHT BILL.							
PURCHASE ORDER NO.	VENDOR CODE	REQUISITION NO					
04-45618	8149	194493					

VENDOR: TEI CONSTRUCTION SERVICES INC.
7870 SCHILLINGER PARK WEST

MOBILE, AL 36608

\* \* \* S H I P T O \* \* \* \*
INTERMOUNTAIN POWER SERVICE CORPORATION
850 W. BRUSH WELLMAN RD.
DELTA , UT 84624-9546

251-633-4181 OR 864-879-6860

CONFIRMING DO NO		SHIP VIA	TERMS	FOB POINT	PAGE	
NOT DUPLICATE CO	ONFIRMING X	BEST WAY	NET 30	DESTINATION F/A	1 <sup>OF</sup> 2	NONE

QUANTITY	INTERMOUNTAIN POWER SERVICE CORPORATION'S STANDARD TERMS AND CONDITIONS ARE INCLUDED AS PART OF THIS AGREEMENT  UNITY U PSC									
ORDERED	М	PART NO.	DESCRIPTION	ACCOUNT NUMBER	UNIT PRICE	EXTENSION				
0	EA		THIS IS A PURCHASE ORDER ADJUSTMENT  LINE 1 INSTALL FORTY-EIGHT (48) LOW NOX BURNERS IN UNIT 2 **PER SPECIFICATIONS 45618 &	2SGX-502 03-96033-0	** PRICE 1,819,083.00					
			**PURCHASE ORDER CLOSED 02/04/04** NB/LF 02/04/04  **PER REQUISITION 198910, INCREASE CONTRACT AMOUNT BY \$2,283: ORIGINAL CONTRACT AMOUNT: \$1,616,800 NEW CONTRACT AMOUNT: \$1,619,083** NB/CLE 2/5/04  **PER REQUISITION 200214, INCREASE CONTRACT BY \$200,000: NEW CONTRACT AMOUNT: \$1,819,083**							

- Invoices and correspondence may be mailed to Intermountain Power Service Corporation, 850 West Brush Wellman Rd., Delta, Utah, 84624-9546.
- 2. Acknowledgement is required if shipment will not be made within FIVE days.
- 3. Mark packages or items with IPSC part number and/or P.0. Line number. Show number on invoice and packing slip.
- 4. Vendor must furnish applicable material safety data sheets.
- 5. Add to invoice all applicable federal taxes.

- UTAH VENDORS ARE TO ADD TO THE INVOICE ALL APPLICABLE STATE, AND COUNTY TAXES.
- OUT OF STATE VENDORS, LICENSED TO COLLECT UTAH TAXES. ARE TO ADD TAX OF 6%.

UTAH TAXES WILL BE ACCRUED BY IPSC FOR OUT OF STATE VENDORS NOT LICENSED TO COLLECT UTAH STATE TAX

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# IP7\_02947



## **PURCHASE ORDER**

04 FEB 2004 REVISED 23 FEB 2004

04-45618	8149	194493					
PURCHASE ORDER NO.	VENDOR CODE	REQUISITION NO					
DENCE, AND ON PACKING LISTS IN EACH CONTAINER, TO INSURE PROMPT PAYMENT. CHARGES FOR TRANSPORTATION MUST BE SUPPORTED BY COPY OF FREIGHT BILL.							

VENDOR MUST SHOW P.O. NUMBER ON ALL INVOICES, BILL OF LADING. CORRESPON-

VISED 23 FEB 2004 \* \* \* S H I P T

\* \* \* S H I P T O \* \* \*
INTERMOUNTAIN POWER SERVICE CORPORATION
850 W. BRUSH WELLMAN RD.
DELTA , UT 84624-9546

251-633-4181 OR 864-879-6860

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NOT DUPLICATE CO	ONFIRMING X	BEST WAY	NET 30	DESTINATION F/A	2 <sup>OF</sup> 2	NONE

QUANTITY ORDERED	UM	IPSC PART NO.	DESCRIPTION	ACCOUNT NUMBER	UNIT PRICE	EXTENSION
			THIS IS A PURCHASE ORDER ADJUSTMENT			
			NB/CLE 2/23/04			
			**PRICE ENTERED INCORRECT** NB/CLE 2/23/04			

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UTAH TAXES WILL BE ACCRUED BY IPSC FOR OUT OF STATE VENDORS NOT LICENSED TO COLLECT UTAH STATE TAX NANCY BENNETT 435-864-4414

BUYER

February 19, 2004

Mr. Eric J. Tharp
Operating Agent for the Intermountain Power Project
Los Angeles Department of Water and Power
111 North Hope Street, Room 1263
Los Angeles, CA 90012-2694

Requisition 200214 - Miscellaneous Time and Material Work

Dear Mr. Tharp:

Attached for your approval is requisition 200214 for additional funds for Miscellaneous Time and Material Work in conjunction with the Low NOx Burner Installation Project. Budgetary information for this project is attached.

This requisition has been reviewed and approved by IPSC Management. Your approval of this requisition is requested by Tuesday, February 24, 2004. Please fax your approval to Nancy Bennett at (435) 864-6678.

If you have any questions regarding this request, please contact Howard Hamilton, ext. 6436, or Nancy Bennett, ext. 6538.

Sincerely,

George W. Cross

George W. Cross

President and Chief Operations Officer

nb

**Attachments** 

c: Dennis Killian w/o Attachments
James Nelson w/o Attachments
Howard Hamilton w/o Attachments
Nancy Bennett
File

850 West Brush Wellman Road, Dolta, Utah 84624 / Telephone, (435) 864-4414 / FAX, (435) 864-6670 / Fed, LD, #87-0388573

## INTERMOUNTAIN POWER SERVICE CORP. (435) 864-4414 - Purchasing FAX (435) 864-6678

**PURCHASE ORDER** 

04 FEB 2004 REVISED 05 FEB 2004

DENCE, AND ON PACKING LISTS	BER ON ALL INVOICES, BILL OF LA S IN EACH CONTAINER, TO INSURE ON MUST BE SUPPORTED BY COP	PROMPT PAYMENT.
PURCHASE ORDER NO.	VENDOR CODE	REQUISITION NO
04 45610	0140	104400

04-45618 8149 194493

VENDOR: TEI CONSTRUCTION SERVICES INC. 7870 SCHILLINGER PARK WEST MOBILE, AL 36608

\* \* \* SHIP \* \* \* T O INTERMOUNTAIN POWER SERVICE CORPORATION 850 W. BRUSH WELLMAN RD. DELTA , UT 84624-9546

251-633-4181 OR 864-879-6860

CONFIRMING DO	NON	SHIP VIA	TERMS	FOB POINT	PAGE	
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INTE	RMOUNTAII	N POWER SERVICE CO	RPORATION'S STANDAR	D TERMS AND CONDITIONS ARI	E INCLUDED AS PAI	CT OF THIS AGREEMENT

QUANTITY ORDERED	υM	IPSC PART NO.	DESCRIPTION	ACCOUNT NUMBER	UNIT PRICE	EXTENSION
0	EA		THIS IS A PURCHASE ORDER ADJUSTMENT  LINE 1 INSTALL FORTY-EIGHT (48) LOW NOX BURNERS IN UNIT 2  **PER SPECIFICATIONS 45618 & CONTRACT 04-45618**	2SGX-502 03-96033-0	** PRICE 1,619,083.00	CHANGED 0.00
			**PURCHASE ORDER CLOSED 02/04/04** NB/LF 02/04/04  **PER REQUISITION 198910, INCREASE CONTRACT AMOUNT BY \$2,283: ORIGINAL CONTRACT AMOUNT: \$1,616,800 NEW CONTRACT AMOUNT: \$1,619,083** NB/CLE 2/5/04			

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NANCY BENNETT 435-864-4414

BUYER

## INTERMOUNTAIN POWER SERVICE CORP. (435) 864-4414 - Purchasing FAX (435) 864-6678

MOBILE, AL

VENDOR: TEI CONSTRUCTION SERVICES INC.

7870 SCHILLINGER PARK WEST

36608

PURCHASE ORDER

04 FEB 2004

VENDOR MUST SHOW P.O. NUMBER ON ALL INVOICES, BILL OF LADING. CORRESPON-DENCE, AND ON PACKING LISTS IN EACH CONTAINER, TO INSURE PROMPT PAYMENT. CHARGES FOR TRANSPORTATION MUST BE SUPPORTED BY COPY OF FREIGHT BILL.

PURCHASE ORDER NO. VENDOR CODE 04-45618 8149 194493

\* \* \* SHIP T O \* \* \* INTERMOUNTAIN POWER SERVICE CORPORATION 850 W. BRUSH WELLMAN RD. DELTA , UT 84624-9546

251-633-4181 OR 864-879-6860

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NOT DUPLICATE	CONFIRMING X	BEST WAY	NET 30	DESTINATION F/A	1 <sup>OF</sup> 1	NONE

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QUANTITY ORDERED	U M	IPSC PART NO.		DESCRIPTION		ACCOUNT NUMBER	UNIT PRICE	EXTENSION
		1	T T11 1					

ORDERED M PART NO.	DESCRIPTION	71868BIT HOMBER	ONIT FINICE	EXTENSION
O EA	LINE 1 INSTALL FORTY-EIGHT (48) LOW NOX BURNERS IN UNIT 2 **PER SPECIFICATIONS 45618 & CONTRACT 04-45618**	2SGX-502 03-96033-0	1,616,800.00	0.00
	ATTENTION: DALE NAUGHTON  NB/LF  **THIS PURCHASE ORDER WAS CREATED FOR  ACCOUNTING & TRACKING PURPOSES ONLY**  ******ATTENTION IPSC WAREHOUSE******  THIS ORDER IS FOR A SERVICE AND  NO MATERIAL WILL BE RECEIVED  DATE REQUIRED 03/01/04			

1. Invoices and correspondence may be mailed to Intermountain Power Service Corporation, 850 West Brush Wellman Rd., Delta, Utah, 84624-9546.

Acknowledgement is required if shipment will not be made within FIVE days.

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NANCY BENNETT 435-864-4414

BUYER



**PURCHASE ORDER** 

04 FEB 2004 REVISED 04 FEB 2004

HARGES FOR TRANSPORTATION MUST BE SUPPORTED BY COPY OF FREIGHT BILL.					
PURCHASE ORDER NO.	VENDOR CODE	REQUISITION NO			
04-45618	8149				

VENDOR MUST SHOW P 0 NUMBER ON ALL INVOICES, BILL OF LADING. CORRESPON-

VENDOR: TEI CONSTRUCTION SERVICES INC. 7870 SCHILLINGER PARK WEST MOBILE, AL 36608

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251-633-4181 OR 864-879-6860

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NANCY BENNETT 435-864-4414

BUYER

February 2, 2004

TEI Construction Services, Inc. 550B Brookshire Rd Greer, SC 29651

Attention: Dale Naughton

Contract 04-45618 - Installation of Low NOx Burners, Ancillary Hardware and Associated Flame Detection Systems in Unit 2

Dear Mr. Naughton:

Enclosed is your signed original of the above referenced Contract between TEI and Intermountain Power Service Corporation.

If you have any questions, please contact Nancy Bennett at (435) 864-6538.

Sincerely.

Leege W. Cross

George W. Cross

President and Chief Operations Officer

NB:If Enclosure

> c: George Cross Dennis Killian

James Nelson

Phil Hailes

**Howard Hamilton** 

Nancy Bennett

Contract File

February 2, 2004

Mr. Eric J. Tharp
Operating Agent for the Intermountain Power Project
Los Angeles Department of Water and Power
111 North Hope Street, Room 1263
Los Angeles, CA 90012-2694

Contract 04-45618 - Installation of Low NOx Burners, Ancillary Hardware and Associated Flame Detection Systems in Unit 2

Dear Mr. Tharp:

Enclosed is your signed copy of the above referenced Contract between TEI and Intermountain Power Service Corporation.

If you have any questions, please contact Nancy Bennett at (435) 864-6538.

Sincerely,

George W. Cross

Seng W. Cross

President and Chief Operations Officer

NB:If

**Enclosure** 

c: George Cross
Dennis Killian
James Nelson
Phil Hailes
Howard Hamilton
Nancy Bennett
Contract File

850 West Brush Wellman Road, Delta, Utah 84624 / Telephone. (435) 864-4414 / FAX: (435) 864-6670 / Fed. I D #87-0388573

February 2, 2004

Intermountain Power Agency 10653 South Riverfront Parkway, Suite 120 South Jordan, UT 84095

Contract 04-45618 - Installation of Low NOx Burners, Ancillary Hardware and Associated Flame Detection Systems in Unit 2

Dear Sirs:

Enclosed is your signed original of the above referenced Contract between TEI and Intermountain Power Service Corporation.

If you have any questions, please contact Nancy Bennett at (435) 864-6538.

Sincerely,

George W. Cross

Lingen Cross

President and Chief Operations Officer

NB:If Enclosure

c: George Cross Dennis Killian James Nelson

Jailles Helsol

Phil Hailes

**Howard Hamilton** 

**Nancy Bennett** 

**Contract File** 

February 2, 2004

Mr. Robert Palmer Rees Fabian & Clendenin PO Box 510210 Salt Lake City, UT 84151-0210

## Contract 04-45618 - Installation of Low NOx Burners, Ancillary Hardware and Associated Flame Detection Systems in Unit 2

Dear Mr. Rees:

Enclosed is your signed copy of the above referenced Contract between TEI and Intermountain Power Service Corporation.

If you have any questions, please contact Nancy Bennett at (435) 864-6538.

Sincerely,

George W. Cross

**President and Chief Operations Officer** 

AND NB:IF

**Enclosure** 

c: George Cross

Dennis Killian

Leoge W. Cross

James Nelson

Phil Hailes

**Howard Hamilton** 

**Nancy Bennett** 

**Contract File** 



A Babcock Power Inc. Company

January 29, 2004

Nancy Bennett, C.P.M. Intermountain Power Service Corporation 850 West Brush Wellman Rd. Delta, Utah 84624

Re: Contract 04-45618
Installation of Low NOx Burners, Ancillary Hardware and Associated Flame
Detection System in Unit 2

Ms. Bennett:

Please find enclosed three (3) original executed contracts for the subject project. After they are executed by Intermountain Power please return one original to me at:

Dale Naughton TEI Construction Services, Inc. 550B Brookshire Rd. Greer, SC 29651

Thanks for your help in getting this finalized.

Jah Manghton

We appreciate the opportunity to work with you on this project and if you have any questions please give me a call at (864) 879-6860.

Sincerely,

TEI Construction Services, Inc.

Dale Naughton President

TEI Construction Services, Inc 550-B Brookshire Rd. Greer, SC 29651 Tel: (864) 879-4800 Fax: (864) 879-3530 Web: www.telservices.com



Date:	January 20, 2004	
Number	of pages including cover sheet:	1

To: Nancy Bennett	From: Dale Naughton				
Phone: Fax phone: 435-864-6678 CC:	Phone: (864) 879-6860  Fax phone: (864) 968-5497				
REMARKS:  Urgent  For your review  Reply ASAP Please comment  Nancy, After review of the Contract 04-45618 for the Burner Installation, I have a couple of questions.					
CONTRACT AGREEMENT - On page 1, the principal office should  Part C Division C1	be Greer, SC rather than Mobile, AL.				
Paragraph 11 – It appears the last sentence of the first paragra	aph should be deleted as it contradicts LD's.				
Part D Division D1 – The Insurance requirements in Article 4 seem high with the Air Heater Contract amounts?	gh for this type of Work. Can we change them to agree				
Part D Division D2					
Paragraph 5f states a 4 year warranty. Is that for material supposition which is consistent with our understanding.	ply only? Part C – Division C2 states 2 year warranty				
Paragraph 6j – We agree to this provided the damage is cause damage it shall be repaired on a T&M basis.	ed by us. Our understanding was that if there is existing				
	Paragraph 6k states we are responsible for modifications as necessary to accommodate new flanges on the coal pipe.  Paragraph 5a states nozzles will interface directly with the existing burner line flanges which is consistent with our				
Paragraph 6! - Our understanding was that all of the work devanes and baffles.	fined should be T&M, not just the installation of turning				
Please let me know your thoughts as we are not trying to be difficult or create problems but just making sure we are all on the same page.					
Thanks.					

\*\* TOTAL PAGE.01 \*\*

January 14, 2004

TEI Construction Services, Inc. 550 B Brookshire Road Greer, SC 29651 Attention: Dale Naughton

Contract 04-45618
Installation of Low NOx Burners, Ancillary Hardware, and Associated Flame Detection Systems in Unit 2

Dear Mr. Naughton:

Enclosed are three (3) original copies of the above referenced Contract for Installation of Low NOx Burners, Ancillary Hardware, and Associated Flame Detection Systems in Unit 2.

Please sign all three (3) original copies of the Contract in the space provided on page three of the Contract Agreement and return all three (3) copies of the Contract to my attention. Upon receipt I will then ask George W. Cross to sign for IPSC. Your original Contract will then be returned to you.

If you have questions, please contact Nancy Bennett at (435) 864-6538.

Sincerely,

Nancy Bennett, C.P.M.

Senior Buyer

NB:ajw Enclosures

c: Dennis Killian w/o Enclosures
James Nelson w/o Enclosures
Phil Hailes w/o Enclosures
Bret Kent w/o Enclosures
Howard Hamilton
Nancy Bennett
Contract File

Janay Bennett

January 7, 2004

Mr. Dale Naughton TEI Construction 550 B Brookshire Rd. Greer, South Carolina 29651

Dear Mr. Naughton:

## Letter of Intent Secondary Air Heater Modifications and Burner Replacement Projects

We are providing this document as evidence of intent to form contracts with TEI Construction for installation work associated with Intermountain Units 1 & 2 Secondary Air Heater Modifications and Unit 2 Burner Replacement Projects. The contracts' terms for both the above-named projects are currently in the final stages of negotiation and will be issued for final review within the next few days.

This letter is to serve as interim substantiation of our intent to fully reimburse TEI Construction for all reasonable costs incurred in execution of the work scopes associated with the two proposed contracts, while the proposed contracts are being finalized or in the unlikely event that one or both of the proposed contracts cannot be finalized. With the exception of the few issues being finalized, the terms of the proposed contracts will be used as the basis for guiding the ongoing work.

We look forward to a well-coordinated, successful outage similar in approach to the Unit 1, 2003 outage completed last spring. You may contact Mr. James Nelson at (435)864-6464 with questions or comments.

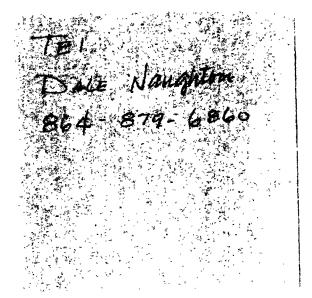
Sincerely,

George W. Cross

ings W. Cross

President & Chief Operations Officer

ĆJHN/JKH:jmj



## CONSTRUCTION SERVICES, INC.

A Babcock Power Inc. Company

## Commercial Clarifications

- 1. TEI Construction agrees to perform the services in accordance with the terms and conditions as previously agreed to between Babcock Power and IPP on IPP's Contract Number 03-45576 with Babcock Borsig.
- 2. The quoted price does not include the cost of Payment and Performance Bonds which can be provided at additional cost if requested by IPP.

## **Technical Clarifications**

- 1. TEI's price does not include the cost of any rework of the windboxes other than the two braces which are shown that require revamping.
- 2. TEI's price does not include any rework on or inside the windboxes due to existing conditions pertaining to warpage, etc. If repairs or rework of this type is required it shall be done on a T&M basis.
- 3. TEI has not included any painting other than touch up. No finish painting is included.
- 4. TEI's price is based on the use of IPP's boiler house crane.
- 5. TEI's price is based on the openings which are described in our Implementation Plan being allowed to be installed.
- 6. Installation of electrical and I&C is not included.

January 5, 2004

Mr. Eric J. Tharp
Operating Agent for the Intermountain Power Project
Los Angeles Department of Water and Power
111 North Hope Street, Room 1263
Los Angeles, CA 90012-2694

Requisition 194493 - Installation of Forty-Eight (48) Low Nox Burners in Unit 2

Dear Mr. Tharp:

Attached for your review and approval is requisition 194493 for the Installation of Forty-Eight (48) Low Nox Burners in Unit 2. Budgetary information and other documentation for this purchase are also attached.

This requisition has been reviewed and approved by IPSC Management. Your approval of this requisition is requested by Friday, January 9, 2004. Please fax your approval to Nancy Bennett at (435) 864-6678.

If you have any questions regarding this request, please contact Phil Hailes, ext. 6438, or Nancy Bennett, ext. 6538.

Sincerely,

Hengy W. Cross

President and Chief Operations Officer

NB:If

**Attachments** 

c: George Cross w/o Attachments
Dennis Killian w/o Attachments
Phil Hailes w/o Attachments
Nancy Bennett

File

Ø1/26	/<5 	Ø3:24 CFGG-LADWP → 435 864 6678	SHAN	029 PØ2 2002/005
INTE	RMOU	NTAIN POWER SERVICE CORPORATION	Date	
⊠ RE	OUISITIO	ON FOR CAPITAL EQUIPMENT	Req./PA No: 19	4493
	-	~	P.O. No: 04-4	508
□ PU	RCHASE	E AUTHORIZATION FOR EXPENSE ITEMS	Vendor: 811	_
Purpos	e of Mate	rials, Supplies or Services:	Terms: 5	
Inst	allation of	Low NOx Burners in Unit 2	FOB: \	· · · · · · · · · · · · · · · · · · ·
			Ship Via:	
			Conf. To:	
		5	<u> </u>	in santo
_		8149		in Noughbor
ឧកជិជិធន	sted Vend		order No0	· · · · · · · · · · · · · · · · · · ·
			et NoI	
_				
Qty	Unit	Description Seller or Noun Adjective Catalog # Manufacturer	Unit Cost	Extension
1	ea	Installation of 48 Low NOx Burners in Unit 2.	\$1,616,800.00	\$1,616,800.00
		TEI Construction Services is to install the ABT		
		supplied burners during the upcoming Unit		
<u> </u>		Spring, 2004 outage. This work is in accordance		
		with the attached specification.		
-				
-				
-	<del> </del>			
		CIVED		
	- PRE-C	EIVED		
	DEC	3 1 2003		
	PURC	HASING		
		TOTAL ESTIMATED COST		\$1,616,800.00
Remark	(5:			
Remark	(9:			
Remark	(9;			

Operating Agent

## **MEMORANDUM**

### INTERMOUNTAIN POWER SERVICE CORPORATION

TO:

George W. Cross SWY

Page <u>1</u> of 2

FROM:

Dennis K. Killian

DATE:

December 30, 2003

SUBJECT: Award of Burner and Air Heater Installation Contracts

We recommend awarding both the contract for installation of low NOX burners and for the Secondary Air Heater replacement hardware to TEI based on the lowest overall price. The total evaluated costs shown below are dependent bids from TEI for award of both contracts. Risk of outage schedule impacts will be significantly lessened with one capable contractor having full responsibility.

The evaluated total costs for the burner and air heater installation work are as follows:

Burners	
TEI	\$1,616,800
MEI	\$1,473,130
B&W	\$2,994,435

Air Heaters	
TEI	\$1,086,480
MEI	\$3,346,916
Alstom	\$3,613,000

Combined	
TEI pkg bid	\$2,703,280
MEI Install Burners TEI Install Air Htrs	\$2,752,064
MEI pkg bid	\$4,820,046

TEI's price for the air heater work is a dependent bid assuming award of both the burner and air heater contracts. TEI has considerable experience at both burner installation and air heater modifications.

The largest concern for the upcoming 2004 outage is the quantity of capital upgrades being performed in and around the boiler. With TEI scheduled to continue the OFA and pendant extension

**CONTRACT 04-45618** 

and

**SPECIFICATIONS 45618** 

for

INSTALLATION OF LOW NOX BURNERS, ANCILLARY HARDWARE, AND ASSOCIATED FLAME DETECTION SYSTEMS IN UNIT 2

**CONTRACT ISSUED TO:** 

TEI CONSTRUCTION SERVICES, INC. 550 B Brookshire Road Greer, SC 29651

**CONTRACT ADMINISTRATOR: James Nelson** 

**Buyer: Nancy Bennett** 

INTE	RMOU	NTAIN POWER SERVICE CORPORATION	Date:	
Ø RE€	OUISITIC	ON FOR CAPITAL EQUIPMENT	Req./PA No: 19	4493
[] nin		AT WILLIAM A PRIORITION TO THE PROPERTY OF THE PARTY OF T	P.O. No:	
נטיג נט	KCHASE	AUTHORIZATION FOR EXPENSE ITEMS	Vendor:	
Purpose	of Mate	rials, Supplies or Services:	Terms:	
Insta	llation of	Low NOx Burners in Unit 2	FOB:	
			Ship Via:	
			Conf. To:	
_		1 man de la coltan de contra d	nt No	10-255V-402
guddes	ted vend		Order No03	
			ct No.	
Qty	Unit	Description Seller or Noun Adjective Catalog # Manufacturer	Unit Cost	Extension
1	ea	Installation of 48 Low NOx Burners in Unit 2.	\$1,616,800.00	\$1,616,800.00
		TEI Construction Services is to install the ABT		
		supplied burners during the upcoming Unit		
		Spring, 2004 outage. This work is in accordance		
		with the attached specification.		
	REC	EIVED		
	DEC	3 1 2003		
	DIRC	HASING		
	Liese	TOTAL ESTIMATED COST		\$1,616,800.00
Remark	9:			
*/Eme+ /				
Delive	ty kami	ested by [Date] 01/15/04 Originator Phi	l Hailes	
	A Line	= 12 (300) Amanifera 12/21/03		my 1-5-04
DODE.	Mar Supi	Date Station Manager Date	Operating Agen	Date

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not provided within a given work package. In specifications, codes, or standards and a given govern and prevail to the extent of such difference.

8.

a Contractor shall not assign or subcontract the work. Assignment and written consent of IPSC, nor shall it assign, by power or any part thereof, within of attorney or otherwise, any o. . monies payable under this Contract unless written Sold all sur to:

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crossed out. consent of IPSC has been obtained. No right under this Contract, nor claim for any monies due or to become due hereunder shall be asserted against IPSC, or persons acting for IPSC, by reason of any so-called assignment of this Contract or any part thereof, unless such assignment has been authorized by the written consent of IPSC. Where permission to assign monies due or to become due under this Contract is received from IPSC, the instrument of assignment shall contain a clause subordinating the claim of the assignee to all prior liens for services rendered or materials supplied for the performance of the work. The responsibility for performance under the Contract shall remain with the Contractor. No right shall be asserted against IPSC, IPA, or the Operating Agent, in law or equity, by reason of any assignment or disposition unless so authorized.

If the Contractor, without such prior written consent, purports to assign or dispose of the Contract or of any interest therein, IPSC, at its option, may terminate the Contract, and IPSC, IPA, and the Operating Agent shall be relieved and discharged from any and all liability and obligations to the Contractor, and to any assignee or transferee thereof.

Should any subcontractor fail to perform in a satisfactory manner, the associated subcontract shall be immediately terminated by the Contractor upon notice from IPSC. The Contractor shall be as fully responsible and accountable to IPSC for the acts and omissions of all associated subcontractors, and of persons either directly or indirectly employed by them, as it is for the acts and omissions of persons directly employed by the Contractor. Nothing contained in this Contract shall create any contractual relationship between any subcontractor and IPSC.

Where an approved subcontractor, specified by the Contractor within Division £1. page 91-8, Subcontractor Listing, is no longer able or available, the Contractor shall provide recommendations and substantiating documentation to IPSC for substituting a different subcontractor. IPSC will review the submitted documentation and respond to the Contractor as to the acceptability of the substitute subcontractor. The subcontractor shall not be engaged until written approval is received from IPSC.

9. Contractor to Check Drawings and Lists: The Contractor shall check all dimensions. elevations, and quantities indicated on the drawings and lists furnished by IPSC. The Contractor shall notify IPSC of any discrepancy between the drawings and the conditions at the site, or any error or omission in drawings, or in the layout as given by stakes, points, or instructions, which may be discovered in the course of the work. The Contractor shall not be allowed to take advantage of any error or omission in the drawings or other Contract documents. Full instructions will be furnished by IPSC should such error(s) or omission(s) be discovered, and the Contractor shall carry out such instructions as if originally specified.

## IPSC CAPITAL BUDGET 2003-2004 SUMMARY AND 5-YEAR PLAN

(\$1,000's)

						2003-2004			L				
				Eng.	IPSC					Project		Justification	
Project #	Page #	Title	2002-03	Labor	Labor	Contractor	Material	Total	2004-2005	Total	Basis	B/C Ratio	Rate of Return
GS01-03*	45	Distributed Control System (DCS) Replacement	444	100	123	4,825	0	5,048	2,876	15,040**	Obsolescence		
GS01-08*	48	Scrubber Outlet Modifications and Rebuild	2,800	35	0	1,600	265	1,900	0	8,700**	Regulatory		
IGS01-14*	50	Replace Bentley-Nevada Vibration Systems	78	4	0	200	240	444	444	1,009**	Obsolescence		
IGS01-15*	52	BFP Torquemeter Replacement	- 76	2	2	0	96	100	0	224**	Obsolescence		
5 × 5 1	54	Isophese Bus Duct Cooling	197	1	0	20	90	111	0	458**	Economic	15.20	82%
IGS01-23°	56	Boiler Feed Pump Rerate	377	1	11	0	374	376	0	861**	Economic	4.42	62%
	58	Generator Step-Up Transformer Cooling Modifications	260	10	0	75	175	260	0	520	Economic	15.20	82%
	60	Generator Monitoring	250	10	15	225	0	250	0	500	Economic	15.20	82%
IGS02-06*	62	Turbine Area Sump Pump Replacement	30	1	2	0	27	30	0	60	Economic	5.52	78%
IGS02-07*	64	IO Fan Drive Replacements	75	5	50	1,000	25	1,080	2,160	8,715**	Obsolescence		
IGS02-09°	66	Replace U2 PA Flow Instrumentation	136	10	0	20	106	136	0	285**	Economic	10.90	115%
ik a kal	67	Boiler Modifications	4,575	25	0	2,050	2,500	4,575	0	9,150	Economic	15.20	82%
IGS02-16*	69	Forced Oxidation System for Scrubber Reaction Tanks	3,000	4	0	1,996	0	2,000	0	5,000	Regulatory		
IGS03-01	5	Miscellaneous Small Projects (See List)	0	2	5	9	2	18	0	18	See List		
IGS03-02*	72	Air Heater Element Replacement	0	5	15	750	980	1,750	1,750	3,500	Economic	4.81	53%
IGS03-03*	74	Coal Feed Tube Extensions	0	5	0	50	40	95	90	185	Economic	2.31	46%
IGS03-04	76	Unit 2 Burner Modifications	0	10	10	1,480	3,000	4,500	0	4,500	Economic	1.24	18%
IGS03-05°	78	U1 Generator Rewind	0	10	0	75	0	85	10,010	10,095	Economic	5.52	26%
IGS03-06°	80_	Modicon Upgrade	0	20	35	0	105	160	165	1,170**	Obsolescence	<u> </u>	
IGS03-07	82	Water Treatment Conductivity Replacement	0	10	40	0	90	140	0	140	Obsolescence		
IGS03-08	84	Upgrade CEM Software to 32 Bit Version	0	0	0	115	5	120	0	120	Obsolescence		
IGS03-09*	86	Flame Scanner Replacement	0	25	30	105	260	420	415	835	Obsolescence	<u> </u>	
IGS03-10	88	AQCS HVAC Capacity Improvement	0	5	0	120	0	125	0	125	Economic	1.65	27%
G\$03-11	90	Provide Power Supply to Chimney Mid-Level	0	1	0	10	5	16	0	16	Regulatory	ļ	<b></b>
IGS Unidenti	fied Capital	Projects	0 5 10 10		50	75	0	75	<u> </u>	<u> </u>	<u> </u>		
iGS Totals			12,298	306	338	14,735	8,435	23,814	17,910	71,301	<u> </u>		
ICS Unidenti	fied Capital	Projects	0	1	2	0	12	15	0	15	j		
Total ICS Ca	pital Proje	cis	0	1	2	0	12	15	G	15	_		
Total Capita			12.296	307	340	14,735	8,447	23,829	17,910	71,316	1		

## Notes:

- 1. \* Multi-Year Project
- 2. \*\*Project Total includes funds from budget years not shown on
- table, see detailed justification form

  3. Gray shaded boxes indicate that this project is part of the plant uprate project

# P7 029500

## INTERMOUNTAIN POWER SERVICE CORP. Delta, Utah 84624-9548 (435) 864-4414 - Purchasing FAX (435) 864-6678

MOBILE, AL

VENDOR: TEI CONSTRUCTION SERVICES INC.

7870 SCHILLINGER PARK WEST

36608

**PURCHASE ORDER** 

04 FEB 2004

VENDOR	MUST:	SHOW P.O.	NUMBER (	ON ALL	NVOICES,	BILL OF LA	DING. COP	RESPON-
DENCE,	AND ON	PACKING	LISTS IN EA	ACH COI	NTAINER,	TO INSURE	PROMPT !	PAYMENT.
CHARGE	S FOR T	RANSPORT	'ATION MU	ST BE S	UPPORTED	BY COPY	OF FREIGH	HT BILL.

PURCHASE ORDER NO. VENDOR CODE REQUISITION NO 04-45618 8149 194493

\* \* \* S H I P T O \* \* \*
INTERMOUNTAIN POWER SERVICE CORPORATION
850 W. BRUSH WELLMAN RD.
DELTA , UT 84624-9546

251-633-4181 OR 864-879-6860

CONFIRMING DO NOT DUPLICATE CONFIRMING X SHIP VIA BEST WAY NET 30 FOB POINT DESTINATION F/A 1 OF 1 NONE

UANTITY DRDERED	U M	IPSC PART NO.	DESCRIPTION	ACCOUNT NUMBER	UNIT PRICE	EXTENSION
1	EA			2SGX-502 03-96033-0	1,616,800.00	1,616,800.00
			ATTENTION: DALE NAUGHTON NB/LF			
			**THIS PURCHASE ORDER WAS CREATED FOR ACCOUNTING & TRACKING PURPOSES ONLY**			
			*******ATTENTION IPSC WAREHOUSE****** THIS ORDER IS FOR A SERVICE AND NO MATERIAL WILL BE RECEIVED			
	1 1		DATE REQUIRED 03/01/04	•	TOTAL COST	1,616,800.0

- Invoices and correspondence may be mailed to Intermountain Power Service Corporation, 850 West Brush Wellman Rd., Delta, Utah, 84624-9546.
- 2. Acknowledgement is required if shipment will not be made within FIVE days.
- 3. Mark packages or items with IPSC part number and/or P.O. Line number. Show number on invoice and packing slip.
- 4. Vendor must furnish applicable material safety data sheets.
- 5. Add to invoice all applicable federal taxes.

UTAH VENDORS ARE TO ADD TO THE INVOICE ALL APPLICABLE STATE, AND COUNTY TAXES.

OUT OF STATE VENDORS, LICENSED TO COLLECT UTAH TAXES, ARE TO ADD TAX OF 6%.

UTAH TAXES WILL BE ACCRUED BY IPSC FOR OUT OF STATE VENDORS NOT LICENSED TO COLLECT UTAH STATE TAX

MENCY BENNETT 435-864-4414

BUYER

REVIEWED BY

\*

IPSC

BUYERS ACTION REPORT

\*\*\*\*\*\*\*\*\*\*

PAGE 21

BUYER : 4 MICAR CHAS

13:43:58 01-19-04

EQUIP ACTION DEPT PRIORITY NAME OF TEL REQ NUMBER CODE APPROVAL. CODE NUMBER REQUESTOR ----- DNUMBER EXT NUMBER 4 ROUTINE G. CROSS HOWARD HAMILTON D26208 6436 03-96033-5 2SGA--A

LINE ITEM NUMBER DESCRIPTION

UNIT#2 DCS REMOTE I/O CABINET MEASURING THE AIR

FLOW FOR THE NEW ABT BURNERS NEEDS TO HAVE

EXISITING GRATING ON THE 5TH FLOOR WEST END

EXTENDED. THIS NEW PLATFORM WILL PLACE THE CABINET IN A SAFE AND SECURE LOCATION THAT IS PRESENTLY

NOT AVAILABLE ON THE WEST END OF THE 5TH FLOOR NEXT TO THE BOILER ACCESS SHAFT WHERE THEN CABINET NEEDS TO BE. TEI HAS SUBMITTED A COST NOT TO EXCEED PURCHASE ORDER CHANGE REQUEST (PROJECT #80960) FOR \$2283. THE SCOPE OF THE WORK CONSITS OF REMOVING EXISTING HANDRAILS, INSTALLING TWO SUPPORT BEAMS, INSTALLING GRATING, PLACING HANDRAIL AND KICK PLATE AROUND NEW 5'X8' PLATFORM.

\*\*\*\*

198910

DIRECT

: HOWARD HAMILTON NOWS OF THIS WORK AND WILL BE

SIGNING TEI TIME SHEETS.

DELIVER TO : ISSUE TEL A PURCHASE ORDER ASAP.

REQUIRED QUANTITY U/M

1 EA 01/19/04 VENDOR: TEI

2283.00000

ESTIMATED COST EXTENDED AMOUNT 50K

2283.00 ACCT NUMBER TAX

00-2SGX-402 N

REQ: 198910 TOTAL AMOUNT ON REQ:

2,283.00 ------

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NOTES

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INTE	RMOU	NTAIN POWER SERVICE CORPORATION	Date:	
⊠ 'RE	QUISITI	ON FOR CAPITAL EQUIPMENT	Req./PA No: 20	0214
Π ptr	DCUARI	E AUTHORIZATION FOR EXPENSE ITEMS	P.O. No:	
⊔ ru	KCUV91	E AUTHORIZATION FOR EXPENSE HEMIS	Vendor:	
•		erials, Supplies or Services:	Terms:	
		funds for Miscellaneous Time & Material expenses on ow NOX Burners.	FOB:	
Misronia	AOU Ó! T	OW NOA Burneys.	Ship Via:	
			Conf. To:	
Sugges	ted Ven	dor: TEI Construction Services Account	nt No. 00-2	SGX-402
			Order No. 03-9	
		Mobile, AL 36608 Proje	ct No.	
Qty	Unit	Description Seller or Noun Adjective Catalog # Manufacturer	Unit Cost	Extension
1	ea	FUNDS FOR MISCELLANEOUS TIME AND MATERIAL WORK	\$200,000.00	\$200,000.00
		TO BE PERFORMED BY TEI CONSTRUCTION SERVICES IN		
		CONJUNCTION WITH THE LOW NOX BURNER INSTALLATION.		
		(SEE CONTRACT NO 04-45618)		
		nud POA -		
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		nine 2/19/04 steppe Wilson 2/49/04	<del></del>	my 2-23-04
Dept.	Mgr/Sup	ot. Date Station Manager Date	Operating Agent	Date

TRANSMISSION OK

TX/RX NO

3280

CONNECTION TEL

4170269

CONNECTION ID

LA DWP RM #1107

ST. TIME USAGE T 02/19 17:12

PGS. SENT

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RESULT

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## INTERMOUNTAIN POWER SERVICE CORPORATION

February 19, 2004

Mr. Eric J. Tharp
Operating Agent for the Intermountain Power Project
Los Angeles Department of Water and Power
111 North Hope Street, Room 1263
Los Angeles, CA 90012-2694

## Requisition 200214 - Miscellaneous Time and Material Work

Dear Mr. Tharp:

Attached for your approval is requisition 200214 for additional funds for Miscellaneous Time and Material Work in conjunction with the Low NOx Burner Installation Project. Budgetary information for this project is attached.

This requisition has been reviewed and approved by IPSC Management. Your approval of this requisition is requested by Tuesday, February 24, 2004. Please fax your approval to Nancy Bennett at (435) 864-6678.

if you have any questions regarding this request, please contact Howard Hamilton, ext. 6436, or Nancy Bennett, ext. 6538.

Sincerely,

George W. Cross

Leonge W. Cross

President and Chief Operations Officer

nb

**Attachments** 

Dannia Villian wila Attachmente

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(\$1,000's)

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				Eng	1PSC			•		Project	Justification		,
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GS02-07*	64	ID Fan Drive Replacements	75	5	50	1,000	25	1,080	2,160	8,715**	Obsolescence		
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IGS03-01	5	Miscellaneous Small Projects (See List)	0	2	5_	9	2	18	0	18	See List		<u> </u>
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IGS03-06°	80	Modicon Upgrade	0_	20	35	0	105	160	165	1,170**	Obsolescence	<u> </u>	
IGS03-07	82	Water Treatment Conductivity Replacement	0	_10	40	0	90	140	0	140	Obsolescence	<u> </u>	
IGS03-08	84	Upgrade CEM Software to 32 Bit Version	0	0	0	115	5	120	0	120	Obsolescence		
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IGS03-10	88	AQCS HVAC Capacity Improvement	0	5	0	120	0	125	0	125	Economic	1.65	27%
IG\$03-11	90	Provide Power Supply to Chimney Mid-Level	Ó	1	0	10	5	16	0	16	Regulatory		
IGS Unidentil	fied Capital	Projects	0	5	10_	10	50	75	0	75			<u> </u>
GS Totals			12,298	306	338	14,735	8,435	23,814	17,910	71,301	4		
ICS Unidentil	ied Capital	Projects	0_	1	2	0	12	15	0	15	4		
Total ICS Ca	pital Proje	ects	0	1	2	0	12	15	Ð	15	4		
Total Capita	Projects		12,298	307	340	14,735	8,447	23,829	17,910	71,316	J		

### Notes:

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- Gray shaded boxes indicate that this project is part of the plant uprate project